

# PROPERTY VIEW PRODUCT & BUDGET

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# Parcel Data : Open Data Benefits & Objectives

MDiMAP Executive Committee  
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# Quick Facts

- 2.3 million parcels
- Data Sales Legislation - 1992
- MDP took over tax map maintenance & GIS Parcel Development - 1996
  - Reimbursable, general, enterprise funding
- County parcel mapping - 2000-2010
- State County Integration Efforts – 2010
  - 10 counties complete (4 more underway)
- MDiMAP Parcels Complete – late 2010

# Where does Property data go

- Hard copy plots – 8000 annual (SDAT & others)
- Images to Specprint for map books
- DVDs (*FINDER-Quantum & MdProperty View*)
  - State agencies → network, DVDs, enterprise geodatabase, map services
  - Most counties
  - 200 other subscribers
- RESI – raster – Real Property Data Search – 150k/mo
- MDiMAP – cached map service
- MDP
  - Enterprise Database
  - MDP Map services(s)

# MDiMAP Parcel Data Access

Connections via Online Applications	Service Connection (w/GIS software)
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406,315	August	68,855
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4,015,224	Annual	674,566
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# State Agency Clients

## State Agency

### Current Clients

MD Department of General Services (DGS)  
MD Emergency Management Agency  
MD Department of Business/Economic Development (DBED)  
MD Department of Human Resources - Office of Planning  
MD Department of Health and Mental Hygiene (DHMH)  
MD Department of Human Resources  
MD Department of Agriculture (MDA)  
MD Department of Natural Resources (DNR)  
MD Dept. of Transportation - Aviation Administration  
MD Dept. of Transportation - Office Of Real Estate Dev.  
MD Dept. of Transportation - Highway Information Svcs.  
MD Department of the Environment  
MD Department of Housing/Community Development (DHCD)

### Other Partners

Maryland Environmental Service - TARSA  
Maryland State Archives  
MD Dept. of Assessments and Taxation

### Previous State Agency Clients

MD State Department of Education  
MD Department of Transportation - Mass Transit  
Maryland Environmental Service  
MD State Police - Homeland Security (MSP)  
MD Environmental Service  
MD Dept. of Legislative Services  
MD Executive Department  
MD Dept. of Agriculture - Weed Control  
Governor's Office on Smart Growth  
MD Dept. of Education  
MD Dept. of Labor, Licensing and Regulation  
MD Dept. of Transportation - Transportation Authority

# Other State Agencies (Part of ESRI ELA)

Maryland Emergency Management Agency

Maryland Coordination and Analysis Center

Maryland Energy Administration

Maryland Health Care Commission

Maryland Higher Education Commission

Maryland Institute for Emergency Medical Services Systems

Maryland Insurance Administration

Military Department

Homeland Security, Office of

Office of Administrative Hearings

Office of Public Defender

Property Tax Assessment Appeals Board

Public Service Commission

State Board of Elections

State Lottery Agency

Office of the Maryland State Prosecutor

Maryland General Assembly

Maryland Judiciary

Office of Crime Control and Prevention

# Goals

- Users
  - Level 1 : All State agencies
  - Level 2: State/Local/Federal/Universities
  - *Level 3: Everyone*
- Publish Data
  - *Download Site for subscribers*
  - *MDiMAP as Web Feature Service – all data*
  - *Enterprise Geodatabase for State Agencies*
- Funding
  - *MDP General Fund*
  - Appropriation Across State GIS User Agencies



# Policy Benefits

- 100% Marylanders will have access
- Establishes Maryland as open data leader
- Widespread support of MSGIC
- Allows vision of “One Map” to be fulfilled.
- Complete parcel data would be available on MDiMAP, Socrata, etc.
- Encourage / Promotes local data sharing.
- Consistent with other States (NSGIC)
  - New Jersey, Massachusetts, Delaware, etc.

# Data Sharing Benefits

- All State agencies would gain access to consistent and uniform parcel data.
- Counties and local government agencies would be able to use the data broadly.
- The private sector and universities will be able to leverage the data more extensively
- Internet mapping sites would incorporate the data into their web mapping applications

# Technical Benefits

- Other state agencies could access data directly through MDiMAP or Enterprise database.
  - Eliminate or reduce duplicative data loading
  - Increase consistency of data used for analysis
  - Increase currency and timeliness of data
- Desktop / mobile applications that provide full access to property data could be developed.
- Reduced plots and field/office visits

# Next Steps

- Continue with budget request
- MDiMAP Executive Committee Policy Support
- Other Supporters (?)
  - MSGIC, StateStat, Chief Innovation officer